

INTERNATIONAL SEARCH REPORT

10/536492
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International application No.

PCT/KR2003/002552

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C07D 409/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C07D 409/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean patents and applications for inventions since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
STN [CASLINK, oltipraz AND (synthesis OR preparation)]
Pubmed [oltipraz AND (synthesis OR preparation)]**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
D, Y	WO 01/09118 A2 (PRENDERGAST) 8 February 2001 See Example 7 on page 86.	1 - 9
D, Y	US 4110450 (RHONE-POULENC INDUSTRIES) 29 August 1978 See Example 1 - 38.	1 - 9
A	CURPHEY et al., 'A new synthesis of 3H-1,2-Dithiole-3-thiones', Tetrahedron Letters, 1993, Vol.34(23), pp.3703-3706 See the whole document.	1 - 9
A	ABDALY et al., 'Synthesis and schistosomicidal activity of 4-methyl-5-(aryl vinyl)-1,2-dithiole-3-thiones', Il Farmaco, 1991, Vol.46(1), pp.63-73 See the whole document.	1 - 9
A	VACCHER et al., 'Preparation and schistosomicidal activity of vinylogues of 1,3-dithio-3-thione', Il Farmaco, 1987, Vol.42(6), pp.397-407 See the whole document.	1 - 9

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search
10 FEBRUARY 2004 (10.02.2004)Date of mailing of the international search report
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2003/002552

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
W001/09118A2	08.02.2001	W001/09118A3 AU0064625A5	22.11.2001 19.02.2001
US4110450A	29.08.1978	AR224095A1 AT348535B AT90277A AU2213877A AU509092B2 CA1073906A1 CH618699A5 CH619463A5 DE2705641A1 DK55477A EG13739A ES455790A1 ES458688A1 ES458689A1 GB1518071A HK17481A HU172528B IE44561B1 IL51403A JP52113982A KE3126A LU76728A1 MY182A NL7701107A OA5565A PH12367A PT66175A SE427274B SE7701460A SU683622A3	30.10.1981 26.02.1979 15.07.1978 17.08.1978 17.04.1980 18.03.1980 15.08.1980 30.09.1980 11.08.1977 11.08.1977 31.03.1983 16.01.1978 16.07.1978 16.07.1978 19.07.1978 08.05.1981 28.09.1978 13.01.1982 16.09.1980 24.09.1977 29.05.1981 18.08.1977 31.12.1982 12.08.1977 30.04.1981 29.01.1979 01.03.1977 21.03.1983 11.08.1977 30.08.1979